



| DOCUMENTS CONSIDERED TO BE RELEVANT | | | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
|---|--|---|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | |
| X | US 5 843 460 A (SUERBAUM SEBASTIN ET AL) 1 December 1998 (1998-12-01) * column 2, line 13 - line 47 * * claims 1-10; figure 4 * --- | 1-10 | C12N9/80 C07K14/205 C07K16/12 C12Q1/68 A61K39/106 A61K48/00 G01N33/53 G01N33/68 |
| X | MYERS G A ET AL: "Oral immunization with recombinant Helicobacter pylori urease confers long-lasting immunity against Helicobacter felis infection" VACCINE, GB, BUTTERWORTH SCIENTIFIC. GUILDFORD, vol. 17, no. 11-12, March 1999 (1999-03), pages 1394-1403, XP004158267 ISSN: 0264-410X * page 1401; table 1 * --- | 1-10 | |
| X | BLANCHARD T G ET AL: "UREASE-SPECIFIC MONOCLONAL ANTIBODIES PREVENT HELICOBACTER FELIS INFECTION IN MICE" INFECTION AND IMMUNITY, US, AMERICAN SOCIETY FOR MICROBIOLOGY. WASHINGTON, vol. 63, no. 4, 1 April 1995 (1995-04-01), pages 1394-1399, XP000670120 ISSN: 0019-9567 * page 1396, column 2; figures 1-3,6 * --- | 1-10 | |
| The present search report has been drawn up for all claims | | | TECHNICAL FIELDS SEARCHED (Int.Cl.7) |
| 1 | Place of search THE HAGUE | Date of completion of the search 15 December 2000 | Examiner van Klompenburg, W |
| CATEGORY OF CITED DOCUMENTS | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | | |



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 00 20 2565

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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15-12-2000

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|---|---------------------|---|--|
| US 5843460 | A 01-12-1998 | WO 9514093 A AU 689779 B AU 6929094 A AU 7508198 A CA 2144307 A WO 9426901 A EP 0703981 A JP 8510120 T SG 52480 A JP 8509873 T AU 5693496 A WO 9634624 A | 26-05-1995 09-04-1998 12-12-1994 01-10-1998 24-11-1994 24-11-1994 03-04-1996 29-10-1996 28-09-1998 22-10-1996 21-11-1996 07-11-1996 |